

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Attorney Docket No.: 101590.02 O OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Date: July 7, 2003 Telephone: (703) 836-6400 Facsimile: (703) 836-2787 MAIL STOP PATENT APPLICATION Customer Number: 25944 CONTINUING APPLICATION TRANSMITTAL Commissioner for Patents **RULE 1.53(b)** P.O. Box 1450 Alexandria, VA 22313-1450 Sir: Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a □ Continuation ☐ Divisional Continuation-in-Part application of prior pending Application No. 09/521,771, filed March 9, 2000, For (Title): SEMICONDUCTOR DEVICE AND METHOD OF FABRICATING THE SAME Michio ASAHINA, Junichi TAKEUCHI, Naohiro MORIYA and Kazuki By (Inventors): **MATSUMOTO** A Declaration and Power of Attorney is attached. The attached Declaration and Power of Attorney is: 1.  $\boxtimes$ a. A copy of the Declaration and Power of Attorney from the parent application. (Used with the same or fewer inventors and (a) a copy of the prior application or (b) a revised, reformatted or edited version of the prior application that does not contain new matter.) b. A new Declaration and Power of Attorney. (Used with the same, fewer or additional inventors and (a) a copy of the prior application, (b) a revised, reformatted or edited version of the prior application that does not contain new matter, or (c) a new specification.)  $\boxtimes$ The filing fee is calculated below: 2. CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED BELOW OTHER THAN A **SMALL ENTITY** SMALL ENTITY FOR: NO. FILED NO. EXTRA RATE **FEE** OR **RATE** FEE **BASIC FEE** \$ 375 <u>OR</u> \$ 750 TOTAL CLAIMS 8 - 200 9 = \$ x 18 \$ OR INDEP CLAIMS 2 - 3 x 42 =\$ x 84 <u>OR</u> \$ MULTIPLE DEPENDENT CLAIMS PRESENTED +140 =\$ +280<u>OR</u> \* If the difference is less than zero, enter "0". \$ **TOTAL** \$ 750 TOTAL <u>OR</u> 冈 Check No. 143895 in the amount of \$750 to cover the filing fee is attached. The Commissioner is 3. hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.  $\boxtimes$ 4. Formal drawings (Fig(s). 1A-8B) are attached. П Use Figure for front page of Publication.

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

Rule 53(b) Divisional Application of U.S. Application No. 09/521,771 Filed March 9, 2000

| 5.  | $\boxtimes$ | Priority of foreign application(s) No. 9-286036, 10-67868 and 10/272612 filed October 2, 1997; March 3, 1998 and September 9, 1998 all in Japan is claimed under 35 U.S.C. §119 and/or §365(b).   |  |  |  |
|-----|-------------|---|--|--|--|
|     | $\boxtimes$ | The certified copies were filed in prior Application No. <u>09/161,920</u> on <u>September 29, 1998</u> and <u>January 19, 1999</u> .   |  |  |  |
|     |             | A certified copy of the above foreign application(s) is filed herewith.   |  |  |  |
| 6.  |             | Priority of U.S. Provisional Application(s) No filed is claimed under 35 U.S.C. §119.   |  |  |  |
|     |             | (A Preliminary Amendment is attached to reflect the claim of benefit in the specification if not already present.)  |  |  |  |
| 7.  | $\boxtimes$ | The prior application is assigned of record to <u>Seiko Epson Corporation</u> recorded at Reel <u>9715</u> , Frame <u>0703</u> .  |  |  |  |
| 8.  |             | This application is filed by fewer than all the inventors named in the prior application (37 C.F.R §1.53(b)(1)). Delete the following inventor(s) named in the prior application:   |  |  |  |
| 9.  | $\boxtimes$ | A Preliminary Amendment is attached. The Preliminary Amendment amends the specification to reflect the continuation data. Claims added by this Amendment are properly numbered consecutively beginning with the number next following the highest numbered claim in the application and claims canceled are identified in the listing of claims.  |  |  |  |
| 10. | $\boxtimes$ | An Information Disclosure Statement is attached.  |  |  |  |
| 11. |             | Small entity status:  |  |  |  |
|     |             | a. Entitlement to small entity status is asserted.  |  |  |  |
|     |             | b. Small entity status is no longer claimed.  |  |  |  |
| 12. |             | Other:  |  |  |  |
| 13. |             | This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  |  |  |  |
| 14. |             | The power of attorney in the application is to James A. Oliff, Registration No. 27,075, William P. Berridge, Registration No. 30,024, Kirk M. Hudson, Registration No. 27,562, Thomas J. Pardini, Registration No. 30,411, Edward P. Walker, Registration No. 31,450, Robert A. Miller, Registration No. 32,771, Mario A. Costantino, Registration No. 33,565, Stephen J. Roe, Registration No. 34,463, Joel S. Armstrong, Registration No. 36,430, Christopher W. Brown, Registration No. 38,025, Richard E. Rice, Registration No. 31,560, Paul Tsou, Registration No. 37,956, and/or Eric D. Morehouse, Registration No. 38,565. |  |  |  |
|     |             | a. The power appears in the attached Declaration and Power of Attorney.   |  |  |  |
|     |             | b. Since the power does not appear in the attached Declaration and Power of Attorney, a substitute Power of Attorney is also attached.  |  |  |  |
| 15. | $\boxtimes$ | Address all future communications to:   |  |  |  |
|     |             | OLIFF & BERRIDGE, PLC<br>P.O. Box 19928<br>Alexandria, Virginia 22320   |  |  |  |

James A. Oliff

Registration No. 27,075

Respectfully submitted

John W. Fitzpatrick Registration No. 41,018

JAO:JWF/ldg

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|  | Attorney Docket No.: 101590.02  Date: July 7, 2003   |  |   |   |   |
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|  | CHI, Naohiro M   | ORIYA and  | d Kazuk   | i<br>   |   |
| er of Attorney is attached   | ed. The attache  | d Declaration  | on and P  | ower of Atto  | rney is:  |
| inventors and (a) a cop  | y of the prior ap  | oplication of  | r (b) a re  |   |   |
| • • •  |  |  |   | r additional  | inventors   |
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|  | matter, or (c) a   | new specifi  | cation.)  |   |   |
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| = 0  | x 42 =   | \$   | <u>OR</u>   | x 84  | \$  |
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| o, enter "0".  | TOTAL  | \$   | <u>OR</u>   | TOTAL   | \$ 750  |
| narge any other fees that<br>tit Account No. 15-0461<br>s). <u>1A-8B</u> ) are attached. | may be require . Two duplicat  | d to comple  | te this fi  | iling, or to cr   | edit any  |
|  | Divisional Divisional Divisional Divisional Divisional Divisional Divisional Divisional Divisional Division No. 09/521,771, file UCTOR DEVICE AND HINA, Junichi TAKEUG TO Declaration and Power or inventors and (a) a copulation and Power of Attory of the prior application at does not contain new ated below:  AFTER ENTRY OF ENT NOTED BELOW  NO. EXTRA  NO. EXTRA  NO. EXTRA  AIMS PRESENTED Do, enter "0".  The amount of \$750 to contain the prior application of the prior application at does not contain new ated below:  NO. EXTRA  Output  NO. EXTRA  AIMS PRESENTED Do, enter "0". | CONTINUING  37 C.F.R. §1.53(b) is a  Divisional  ion No. 09/521,771, filed March 9, 200  UCTOR DEVICE AND METHOD OF  HINA, Junichi TAKEUCHI, Naohiro M  TO  ver of Attorney is attached. The attache  Declaration and Power of Attorney from inventors and (a) a copy of the prior ap in of the prior application that does not contain and Power of Attorney. (Used with of the prior application, (b) a revised, in at does not contain new matter, or (c) a lated below:  AFTER ENTRY OF  ENT NOTED BELOW  SMALL:  NO. EXTRA  NO. EXTRA  RATE | MAIL STOP PATENT  CONTINUING APPLICAT RULE 1.  37 C.F.R. §1.53(b) is a  Divisional  Continuation No. 09/521,771, filed March 9, 2000,  UCTOR DEVICE AND METHOD OF FABRICAT HINA, Junichi TAKEUCHI, Naohiro MORIYA and TO  ver of Attorney is attached. The attached Declaration and Power of Attorney from the parent inventors and (a) a copy of the prior application on of the prior application that does not contain new attion and Power of Attorney. (Used with the same, of the prior application, (b) a revised, reformatted at does not contain new matter, or (c) a new specificated below:  AFTER ENTRY OF ENT NOTED BELOW  SMALL ENTITY  RATE FEE  S 375  X 9 = \$  X 42 = \$  H140 = \$  TOTAL \$ | MAIL STOP PATENT APPL  CONTINUING APPLICATION TO RULE 1.53(b)  37 C.F.R. §1.53(b) is a   Divisional Continuation-in-P continuation of the prior application and P continuation of the prior application and P description and P ower of Attorney is attached. The attached Declaration and P declaration and P ower of Attorney from the parent application or (b) a residency of the prior application or (b) a residency of the prior application, (b) a revised, reformatted or edite at does not contain new matter, or (c) a new specification.) atted below:  AFTER ENTRY OF ENT NOTED BELOW  SMALL ENTITY  NO. EXTRA  RATE FEE  OR  \$ 375  OR  AIMS PRESENTED  AIMS PRESENTED  OR  TOTAL  TOTAL  S  OR  TOTAL  CONTINUING APPLICATION TO RULE 1.53(b)  Continuation-in-P  C | MAIL STOP PATENT APPLICATION  CONTINUING APPLICATION TRANSMITT  RULE 1.53(b)  37 C.F.R. §1.53(b) is a  Divisional Continuation-in-Part  ion No. 09/521,771, filed March 9, 2000,  UCTOR DEVICE AND METHOD OF FABRICATING THE SAME  HINA, Junichi TAKEUCHI, Naohiro MORIYA and Kazuki  TO  ver of Attorney is attached. The attached Declaration and Power of Atto Declaration and Power of Attorney from the parent application. (Used or inventors and (a) a copy of the prior application or (b) a revised, reform  of the prior application that does not contain new matter.)  of the prior application, (b) a revised, reformatted or edited version of at does not contain new matter, or (c) a new specification.)  attended below:  AFTER ENTRY OF  ENT NOTED BELOW  SMALL ENTITY  NO. EXTRA  RATE  GR  RATE  OR  TOTAL  the amount of \$750 to cover the filing fee is attached. The Commissione harge any other fees that may be required to complete this filing, or to complete |

DEPOSIT ACCOUNT USE
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Please grant any extension
necessary for entry;
Charge any fee due to our
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Rule 53(b) Divisional Application of U.S. Application No. 09/521,771
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|     |  | James A. Oliff Registration No. 27,075   |  |  |
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JAO:JWF/ldg

John W. Fitzpatrick Registration No. 41,018